



Received 12/10/07

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029**

By Mail

December 5, 2007

Ms. Denise Dixon
Chevron Product Company
Site Assessment & Remediation
2300 Windy Ridge Parkway (Suite 800S)
Atlanta, GA 30339

Re: Requirement for Additional Work
Former Chevron Facility
Chillum, Maryland

Dear Ms. Dixon:

The U.S. Environmental Protection Agency (EPA) has determined that additional work is necessary under the Administrative Order (Order) issued to Chevron U.S.A. Inc. (Chevron) pursuant to Section 7003 of the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984 (collectively referred to hereinafter as "RCRA"), 42 U.S.C. Section 6973, U.S. EPA Docket Number RCRA-03-2003-0006th (December 2, 2002) to protect human health and/or the environment at the facility located at 5801 Riggs Road, Chillum, Maryland (Facility). Pursuant to Section VI.E.6 of the Order, EPA is hereby notifying you of its determination and your obligation to proceed accordingly.

Based on EPA's review of indoor air data collected by EPA, Chevron, the District of Columbia Department of Health (DOH), and the U.S. Army Corps of Engineers, EPA has identified five homes in the vicinity of the Facility where the measured indoor air petroleum vapor concentrations have exceeded EPA's proposed vapor remediation standards for one or more of the following constituents: benzene, toluene, ethylbenzene, xylene, and methyl tertiary-butyl ether (MTBE). EPA proposed the vapor remediation standards for these five constituents in a Statement of Basis dated August 30, 2007. EPA received public comments on those standards during a public meeting and in writing during the public comment period. While EPA has not yet selected the final vapor remediation standards for above-listed constituents, EPA believes that in order to protect human health and the environment it is necessary to address certain properties impacted by one or more of these constituents at this time.

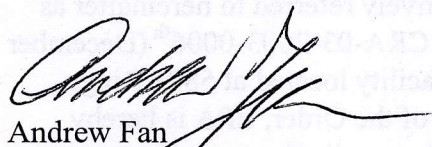
Therefore, pursuant to Section VI.E.6 of the Order, EPA is hereby requiring that Chevron submit a workplan within thirty-five (35) calendar days of receipt of this letter to implement the following additional work at the Facility:

- (1) Install individual vapor mitigation systems at the residences located at 5818 Eastern Avenue, 5824 Eastern Avenue, and 746 Oglethorpe Street where EPA-measured indoor air concentrations have exceeded EPA's proposed vapor remediation standards;
- (2) Conduct indoor air sampling for all five constituents at the co-slab neighbors of the above-listed addresses, that is, 5820 Eastern Avenue, 5822 Eastern Avenue, and 748 Oglethorpe Street, respectively, so that EPA can determine whether installation of vapor mitigation systems at the co-slab neighbor residences is warranted; and
- (3) Conduct indoor air sampling for all five constituents at 757 Oglethorpe Street and 760 Oglethorpe Street where DOH-measured indoor air concentrations have exceeded EPA's proposed vapor remediation standards so that EPA can determine whether it is necessary to have additional vapor mitigation systems installed at these residences.

Within fifteen (15) calendar days of your receipt of this letter, Chevron may request to meet or confer with EPA to discuss the additional work. EPA acknowledges that the additional work requirements are contingent upon Chevron receiving access and consent from the homeowners as provided in Section IX of the Order.

If you have questions regarding this matter or would like to meet or confer with EPA, please call me at (215) 814-3426.

Sincerely,



Andrew Fan
Project Manager
U.S. EPA Region III

cc: Dr. V. Screenivas, DC DOH,
Herbert Meade, MDE,
Ken Guttman, Gannett Fleming

